Accepted Manuscript

Skarn-mineralized porphyry adakites in the Harlik arc at Kalatage, E. Tianshan (NW China): Slab melting in the Devonian-Early Carboniferous in the southern Central Asian Orogenic Belt

Qigui Mao, Mingjie Yu, Wenjiao Xiao, Brian F. Windley, Yuecheng Li, Xiaofeng Wei, Jiangjian Zhu, Xiaoqiang Lü

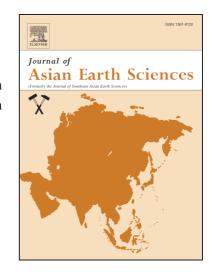
PII: S1367-9120(17)30131-1

DOI: http://dx.doi.org/10.1016/j.jseaes.2017.03.021

Reference: JAES 3018

To appear in: Journal of Asian Earth Sciences

Received Date: 11 January 2017 Revised Date: 18 March 2017 Accepted Date: 21 March 2017



Please cite this article as: Mao, Q., Yu, M., Xiao, W., Windley, B.F., Li, Y., Wei, X., Zhu, J., Lü, X., Skarn-mineralized porphyry adakites in the Harlik arc at Kalatage, E. Tianshan (NW China): Slab melting in the Devonian-Early Carboniferous in the southern Central Asian Orogenic Belt, *Journal of Asian Earth Sciences* (2017), doi: http://dx.doi.org/10.1016/j.jseaes.2017.03.021

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Skarn-mineralized porphyry adakites in the Harlik arc at Kalatage, E. Tianshan (NW China): slab melting in the Devonian-Early Carboniferous in the southern Central Asian Orogenic Belt

Qigui Mao ^a, Mingjie Yu ^a, Wenjiao Xiao ^{b,c,d,*}, Brian F. Windley ^e, Yuecheng Li ^a
Xiao feng Wei ^a, Jiangjian Zhu ^a, Xiao qiang Lü ^a

^a Beijing Institute of Geology for Mineral Resources, Beijing 100012, China

^b State Key Laboratory of Lithospheric Evolution, Institute of Geology and Geophysics, Chinese

Academy of Sciences, Beijing 100029, China

^c CAS Center for Excellence in Tibetan Plateau Earth Sciences, China

^d University of Chinese Academy of Sciences, Beijing, China

^e Department of Geology, The University of Leicester, Leicester LE1 7RH, UK

* Corresponding author. Tel: +86-10-8299-8524; Fax: +86-10-6201-0846

E-mail: wj-xiao@mail.iggcas.ac.cn

Download English Version:

https://daneshyari.com/en/article/8914189

Download Persian Version:

https://daneshyari.com/article/8914189

<u>Daneshyari.com</u>